

USL 05 - LED Projector

Application:

Illumination of tanks, reservoirs, silos, agitators, and flow indicators in non-explosive environments. Appropriate for the food industry.

Montage:

Installation on:

- Circular glazing (DIN 28120 from DN 25 / DIN 28121 from DN 40)
- Visual flow indicators (from DN 25)
- Screw-on glazing (DIN 11851: DN 65, DN 80 with adapter, from DN 80 with articulated support)
- Repairing with articulated support or split nut, depending on the model.

Features:

- Glare-free illumination with an extensive light distribution.
- IP 65 rated for waterproofing (protection against dust and water jets).
- Maximum ambient temperature: 50°C.
- Functions autonomously of tank pressure or vacuum.

Caution: Avoid direct eye contact with the light (risk to vision).

Cuisine:

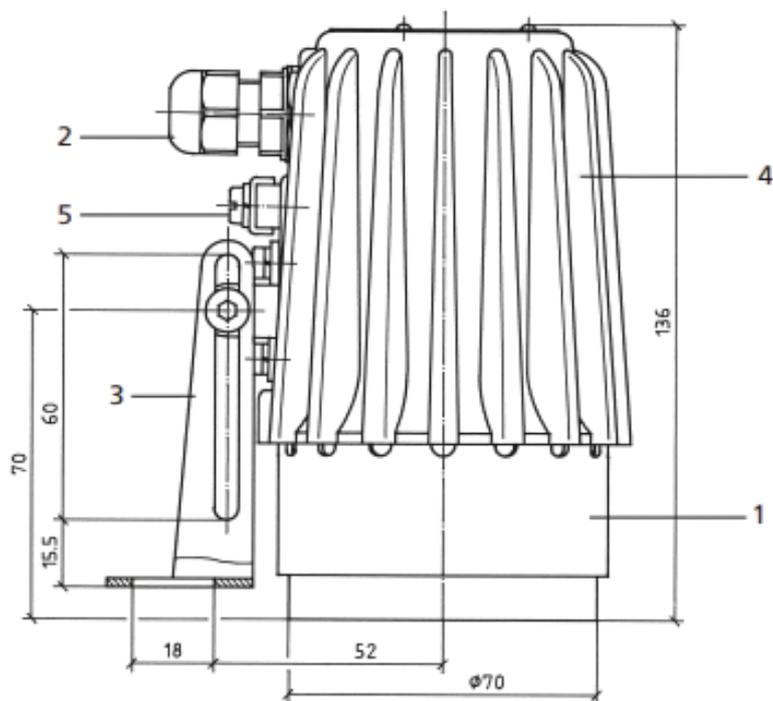
- 24 V AC/DC – 7.5 W – 6500 K – 475 lm – 40° Angle
- 230 V AC – 5.5 W – 4000 K – 400 lm – Angle 25°

Strengths:

- Compact design
- Simple assembly
- Resilient in industrial settings



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Composition

1. Screw-in lens
2. M20 x 1.5 cable gland
3. Articulated stainless steel bracket
4. Luminaire casing
5. Earth terminal

Description and materials

- Luminaire body: Corrosion-resistant cast aluminum GK-ALSi10Mg
- Earth terminal: Pre-wired internal chamber with supplementary external terminal
- Lens: Aluminum ring with glass and Viton seal
- Fastening components: Stainless steel 1.4301
- Weight: 0.8 kg

Login credentials:

USL 05	Voltage	BP	Time	voltage	Socket
(24 V) 7.5 W	24	without	without	module LED	/
(24 V) 7.5 W	24	with	without	module LED	/
(230 V) 5.5 W	230	without	without	230v	gz10
(230 V) 5.5 W	230	with	without	230v	gz10

Accessories

Stainless steel articulated bracket for luminaire installation: ref. 0354.014.00

Stainless steel flange adapter for luminaire installation: ref. 1356.010.00

Lumistar external timer for scheduled lighting: available upon request

Special tool for opening the secured lens: ref. 6816.001.00